

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )  
 Applicant: Takeda et al. )  
 Div. of Serial No. 09/662,236 )  
 Filed: September 14, 2000 )  
 For: LIQUID CRYSTAL DISPLAY )  
 DEVICE AND THIN FILM )  
 TRANSISTOR SUBSTRATE )  
 Art Unit: 2871 )  
 Examiner: Dudek, James A. )

) I hereby certify that this paper is being deposited with the  
 United States Postal Service as Express Mail in an envelope  
 addressed to: MS Patent Application, P.O. Box 1450, Comm.  
 for Patents, Alexandria, VA 22313-1450, on this date.

*Daniel Paran*  
*Sep. 8, 2003* Date *Express Mail Label No.: EV032734793US*

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

  
 By \_\_\_\_\_  
 Patrick G. Burns  
 Registration No. 29,367

300 South Wacker Drive – Suite 2500  
 Chicago, Illinois 60606  
 Telephone: (312) 360-0080  
 Facsimile: (312) 360-9315  
 Customer Number 24978  
 F:\Data\WP60\1508\68295\IDS Form.DOC

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office		Attorney Docket No.: 1508.68295	Div. of S.N.: 09/662,236
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			
		Applicant: Takeda et al.	
		Filing Date: Sep. 14, 2000	Group: 2871

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	11-249141	Sep. 17, 1999	Japan			Abs.	
	11-352489	Dec. 24, 1999	Japan			Abs.	
	11-084414	Mar. 26, 1999	Japan			Abs.	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.